

Fig. 1a

1 MPLFFRKRKP SEEARKRLEY QMCLAKEAGA DDILDISKCE LSEIPFGAFA
51 TCKVLQKKVL IVHTNHLTSL LPKSCSLLSL ATIKVLDLHD NQLTALPDDL
101 GQLTALQVLN VERNQLMQLP RSIGNLTQLQ TLNVKDNKLK ELPDTVGELR
151 SLRTLNISGN EIQRLPQMLA HVRTLEMLSL DASAMVYPPR EVCGAGTAAI
201 LQFLCKESGL EYPPSQYLL PILEQDGIEN SRDSPDGPTD RFSREELEWQ
251 NRPSDYEKRK EQKMLEKLEF ERRLELGQRE HTQLLQQSSS QKDEILQTVK
301 EEQSRLEQGL SEHQRHLDAA RQRLQEQLKQ TEQNISSRIQ KLLQDNQRQK
351 KSSEILKSLE NERIRMEQLM SITQEETESL RRRDVASAMQ QMLTESCKNR
401 LIQMAYESQR QNLVQQACSS MAEMDERFQQ ILSWQQMDQN KAISQILQES
451 AMQKAAFEAL QVKKDLMHRQ IRSQIKLIET ELLQLTQLEL KRKSLDTESL
501 QEMISEQRWA LSSLLQQLLK EKQOREEELR EILTELEAKS ETRQENYWLI
551 QYQRLNPKP LSLKLQEEGM ERQLVALLEE LSAEHYLPF AHHRSLDLL
601 SQMSPGDLAK VGVSEAGLQH EILRRVQELL DAARIQPELK PPMGEVVTPT
651 NEQEPPESVR RSAPPAELEV QASECVVLE REAQMIPLNC GHVCCCQCC
701 QPLRTCPLCR QDIAQRLRIY HSS SEQ ID No.: 2

Fig. 2a

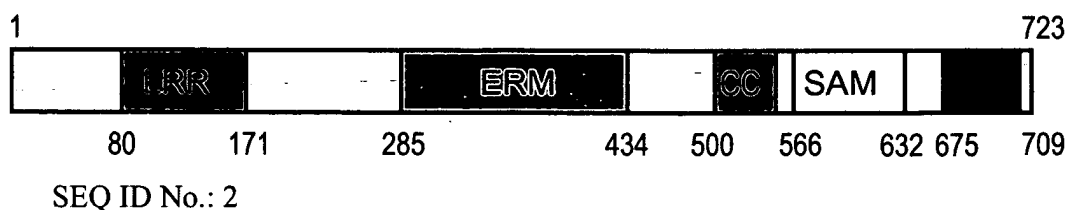


Fig. 2b

SEQ IDNo.:4	Mouse	MPJLFFFRKRK	PSEEARKRLE	YQMCLAKEAG	ADDILDISKC	ELSEIPFGAF	ATCKVLQKKV	LIVHTNHLTS	LCPKSCSLLS	79
SEQ IDNo.:6	Rat	MPJLFFFRKRK	PSEEARKRLE	YQMCLAKEAG	ADDILDISKC	ELSEIPFGAF	ATCKVLQKKV	LIVHTNHLTS	LCPKSCSLLS	79
SEQ IDNo.:2	Human	MPJLFFFRKRK	PSEEARKRLE	YQMCLAKEAG	ADDILDISKC	ELSEIPFGAF	ATCKVLQKKV	LIVHTNHLTS	LCPKSCSLLS	79
SEQ IDNo.:63	Cnte	MPJLFFFRKRK	PSEEARKRLE	YQMCLAKEAG	ADDILDISKC	ELSEIPFGAF	ATCKVLQKKV	LIVHTNHLTS	LCPKSCSLLS	78
	Mouse	UVTIKVLDLH	ENQLTALPDD	MGQTLVLCQVD	NVERNQLTHL	PRSTGNLLQL	QTLNVKDNKL	KELPDTLDEL	RSRLTLDISE	159
	Rat	LATIKVLDLH	DNQLTALPDD	IGQLTALQVU	NVERNQLTHL	PRSTGNLLQL	QTLNVKDNKL	KELPDTLDEL	RSRLTLDISE	159
	Human	LATIKVLDLH	DNQLTALPDD	IGQLTALQVU	NVERNQLTHL	PRSTGNLLQL	QTLNVKDNKL	KELPDTLDEL	RSRLTLDISE	159
	Cnte	UTSLRVLDLH	NNRIIALLPKID	LGVLNQLQVIF	NVERNQLTHL	PRSTGNLLQL	QTLNVKDNKL	KELPDTLDEL	RSRLTLDISE	158
	Mouse	NEIQRLPQM	LAHVRLTLEVL	SLNALAMVY	PPPEVCGAGT	AAVQQFLCKE	SGLDYVPPSQ	YLLPVLEQDG	AENTQDSDPDG	237
	Rat	NEIQRLPQM	LAHVRLTLEVL	SLDALSMVY	PPPEVCGAGT	AAVQQFLCKE	SGLDYVPPSQ	YLLPVLEQDG	AENTQDSDPDG	237
	Human	NEIQRLPQM	LAHVRLTLEVL	SLDALSMVY	PPPEVCGAGT	AAVQQFLCKE	SGLDYVPPSQ	YLLPVLEQDG	AENTQDSDPDG	237
	Cnte	TNKVLYLEKT	LCKVRTLEVF	VLSPNPAVMEY	PHSMVACEIG	EATQKFLCKD	TGJENVPESH	ATLKVLDSSA	TTSSSSKQTA	238
	Mouse	PASRFSREEA	EWQNRFSDE	KRKEQKMLEK	LEFERRLDLG	QREHAELLQ	SHSHKDEILQ	TVKQEQLRL	QDLSEQRCL	317
	Rat	PTRRFSREEA	EWQNRFSDE	KRKEQKMLEK	LEFERRLDLG	QREHAELLQ	SHSHKDEILQ	TVKQEQLRL	QDLSEQRCL	317
	Human	PTDRFSREEL	EWQNRFSDE	KRKEQKMLEK	LEFERRLDLG	QREHAELLQ	SHSHKDEILQ	TVKQEQLRL	QDLSEQRCL	317
	Cnte	AANL-----Q	LYQSSMDQYQ	RKDEKMKQ	LETERRIAEQ	QREHAELLQ	SHSHKDEILQ	TVKQEQLRL	QDLSEQRCL	313
	Mouse	DAERQQLQEQ	LKQTEQSLAIS	RIQRLQDNQ	RQKKSSEILK	SLENERIRNE	QLMSITQEET	ENLRQREIAA	AMQQLMTESC	397
	Rat	DAERQQLQEQ	LKQTEQSLAIS	RIQRLQDNQ	RQKKSSEILK	SLENERIRNE	QLMSITQEET	ENLRQREIAA	AMQQLMTESC	397
	Human	DAERQQLQEQ	LKQTEQSLAIS	RIQRLQDNQ	RQKKSSEILK	SLENERIRNE	QLMSITQEET	ENLRQREIAA	AMQQLMTESC	397
	Cnte	ETERQEMMKT	UTQVEEJASR	LVNKLVSMTI	GAKQREEMLE	GMEIRMEQE	ERFKVTQEDI	DKLRKKEJLA	AMQSVILADNA	393
	Mouse	KSRLLIOMAYE	SQRQSLVQQA	CSSMAEMDKR	FQQLLSWQQM	DQNKAISSIL	QESVMQKAAF	EALQVKKDL	HRQIRNQIRL	477
	Rat	KSRLLIOMAYE	SQRQSLVQQA	CSSMAEMDKR	FQQLLSWQQM	DQNKAISSIL	QESVMQKAAF	EALQVKKDL	HRQIRNQIRL	477
	Human	KNRLIOMAYE	SQRQSLVQQA	CSSMAEMDKR	FQQLLSWQQM	DQNKAISSIL	QESVMQKAAF	EALQVKKDL	HRQIRNQIRL	477
	Cnte	HYAJAIKKYL	GEQDHMTQA	QOTLGADNEL	IEHELKRQW	NQGVLDQIL	HEESLQKEAF	IMLKLQHDV	QARLVDQJGQ	473
	Mouse	ETELLQLTQ	LELKRKSLDT	ETLQEMVSEQ	RWALSNNLLQ	LLKEKKOREE	ELHGILAELE	AKSETKQENY	WLIQYQRLLN	557
	Rat	ETELLQLTQ	LELKRKSLDT	ETLQEMVSEQ	RWALSNNLLQ	LLKEKKOREE	ELHGILAELE	AKSETKQENY	WLIQYQRLLN	557
	Human	ETELLQLTQ	LELKRKSLDT	ETLQEMVSEQ	RWALSNNLLQ	LLKEKKOREE	ELHGILAELE	AKSETKQENY	WLIQYQRLLN	557
	Cnte	LOGELIRLTQ	LEAQRNKHRI	DQDKQTLISLI	RNELTDLTQ	LLKEKDHREE	MVKSRIUVE	QQRDDQVDE	WLIQYQRLLN	553
	Mouse	QKPLSLKLQE	EGMERRLVAL	LVELSAEHYL	PLFAHHRITSL	DMLSRMSPGD	LAKVGVSEAG	LQHEILRRAR	DLLAMPRVQP	637
	Rat	QKPLSLKLQE	EGMERRLVAL	LVELSAEHYL	PLFAHHRITSL	DMLSRMSPGD	LAKVGVSEAG	LQHEILRRAR	DLLAMPRVQP	637
	Human	QKPLSLKLQE	EGMERRLVAL	LVELSAEHYL	PLFAHHRITSL	DMLSRMSPGD	LAKVGVSEAG	LQHEILRRAR	DLLAMPRVQP	637
	Cnte	TKPIEVLVQKE	HGIVDPQLVRL	LQSDAIAHHL	SAFAHHRITSL	DTITLTDDEK	URSLGVFETIG	URRNILREIE	ELYILQKRV	632
	Mouse	ELKPLENEVL	GALEPPTAPR	EL.....QES	VRPSAPPAEL	DMPTECVVC	LEREAQMVFL	TCGHVCCCCQ	CCQPLRTCP	712
	Rat	ELKPPKNEVF	GVSEPTAPQ	EL.....PES	VRPSAPPAEL	DMPTECVVC	LEREAQMVFL	TCGHVCCCCQ	CCQPLRTCP	712
	Human	ELKPPKNEVF	GVSEPTAPQ	EL.....PES	VRPSAPPAEL	DMPTECVVC	LEREAQMVFL	TCGHVCCCCQ	CCQPLRTCP	712
	Cnte	DLPTSDEE	...HPPTAPV	EQSTSQDPDV	VQPTAPVSES	QEEENECVVC	LEREAQMVFL	TCGHVCCCCQ	CCQPLRTCP	708
	Mouse	CRQEISQRLR	IYHSS727	EL.....QES	VRPSAPPAEL	DMPTECVVC	LEREAQMVFL	TCGHVCCCCQ	CCQPLRTCP	707
	Rat	CRQEISQRLR	IYHSS727	EL.....PES	VRPSAPPAEL	DMPTECVVC	LEREAQMVFL	TCGHVCCCCQ	CCQPLRTCP	707
	Human	CRQDIQAQLR	IYHSS723	EL.....PES	VRPSAPPAEL	DMPTECVVC	LEREAQMVFL	TCGHVCCCCQ	CCQPLRTCP	707
	Cnte	CRSDVAQKIK	IERIS-721	EL.....PES	VRPSAPPAEL	DMPTECVVC	LEREAQMVFL	TCGHVCCCCQ	CCQPLRTCP	707

FIG. 2C

Fig. 10